

Product Specifications

Product Name: Leuprorelin Acetate

CAS No.: 53714-56-0

Sequence: His-Trp-Ser-Tyr-D-Leu-Arg-Pro-NHEt

Mol. Formula **C₅₉H₈₄N₁₆O₁₂** **Mol. Wt.** 1209.43

<i>Test</i>	<i>Specification</i>
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Appearance	White powder
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Specific Optical Rotation (c=1, 1%HAc)	-38.0 ~ -42.0°
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Purity (HPLC)	≥ 98.0%
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Single Impurity (by HPLC)	< 1.0%
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Acetate Content (HPLC)	< 12.0%
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Peptide Content (by %N)	80%
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Amino Acid Composition	±10% of theoretical
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Bacterial Endotoxins	< 5 EU/mg
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Water Content (K-F)	< 5.0%
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Storage: Maintain in dry, cold (2-8 °C) containment.